

O I P Docket No.: 43877-115

28/11/02  
PATENT

NOV 27 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT & TRADEMARK OFFICE

In re Application of

Yoichi SEKI, et al.

Serial No.: 09/830,409

: Group Art Unit: 2834

Filed: April 27, 2001

: Examiner: Leda T. Pham

For: LINEAR MOTOR COILS ASSEMBLY AND MANUFACTURING METHOD THEREOF

THE COMMISSIONER FOR PATENTS AND TRADEMARKS  
Washington, DC 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.

No additional fee is required.

Applicant is entitled to small entity status under 37 CFR 1.27

Also attached:

The fee has been calculated as shown below:

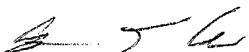
	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	Fee
Total Claims	8	20	0	\$18.00 =	\$0.00
Independent Claims	2	3	0	\$84.00 =	\$0.00
Multiple claims newly presented					\$0.00
Fee for extension of time					\$0.00
Total of Above Calculations					\$0.00

Please charge my Deposit Account No. 500417 in the amount of \$110.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

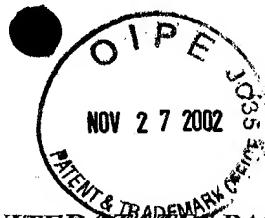
MCDERMOTT, WILL & EMERY

  
Lawrence T. Cullen  
Registration No. 44,489

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 LTC:MWE  
Facsimile: (202) 756-8087  
Date: November 26, 2002

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Docket No.: 43877-135



#11/a  
Hawkins  
PATENT 12/9/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Yoichi SEKI, et al. :  
Serial No.: 09/830,409 : Group Art Unit: 2834  
Filed: April 27, 2001 : Examiner: Leda T. Pham  
For: LINEAR MOTOR COILS ASSEMBLY AND MANUFACTURING METHOD  
THEREOF

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Office Action mailed July 31, 2002, having a shortened statutory period for response set to expire October 31, 2002, a petition for a one month extension of time up to and including November 31, 2002, being filed herewith, please amend the application as follows:

**IN THE ABSTRACT:**

Please delete the abstract and insert the following abstract:

In a linear motor coil assembly (12), and a method for manufacturing the same, a plurality of coils (14) are arranged in a line in a direction of movement and have respective coil axes perpendicular to the direction of movement of the motor. A flat cooling tube (20) is arranged to meander inside the plurality of coils. The cooling tube has a cross section elongated in a direction parallel to the coil axes, and a plurality of clearance holes (25) through which coolant

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